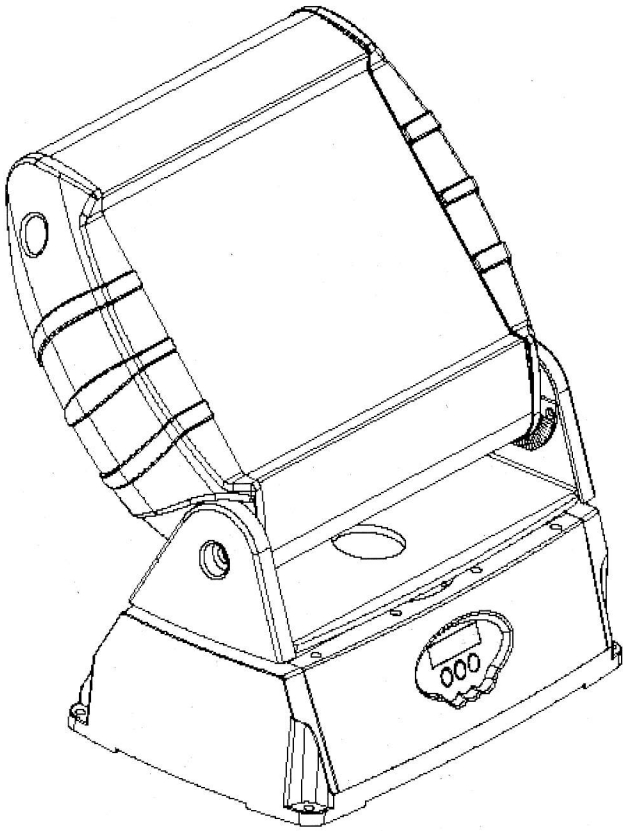
LED Washer SRL-6349
User Manual



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Introduction

Thank you for purchasing SRL-6349 high power LED wall washer. This product is featured with balanced mix of red, green and blue LED, and operated via DMX, stand-alone and master/slave. It will provide you splendid vision enjoyment.

- Features
  - ＊ 16.7Million kinds of colors can be produced by mixing the red, green and blue LED
  - ＊ Linear brightness adjustable
  - ＊ Desired strobe adjustable
  - ＊ Color preset, and "rainbow" color available.
  - ＊ Manual setting of the technical specification
  - ＊ 180 rotation display
  - ＊ Digit display，English Menu
  - ＊ Digit tube's brightness adjustable
  - ＊ DMX-512 control，8 DMX channels
  - ＊ Over-heat protection
  - ＊ Capability of self-testing
  - ＊ Record the running time of different color LED
  - ＊ Record the total running time of the fixture
  - ＊ 5 programs to be edited，each program with 10 scenes at most
  - ＊ 36 time-activated events to be edited, with each program's start and ~~end~~ setting available.

- Mode
  - ＊ DMX-512 control
  - ＊ Stand-alone through the internal program
  - ＊ Possibilities to set the stand-alone program for everyday within one week
  - ＊ 30 fixtures run via Master/Slave
  - ＊ You can set the fixtures' DMX address

- Configuration
  - ＊ 24 1W Red LED，18 3W Green LED, 7 3W Blue LED

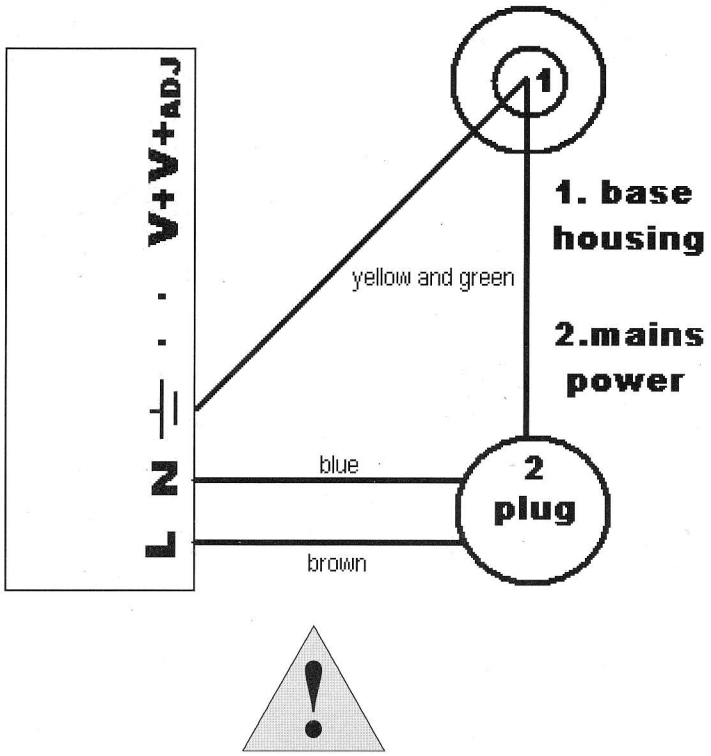
- Angle
  - ＊ PAN adjustable -15° ---75°
  - ＊ TILT adjustable -50° ---50°
  - ＊ Optical Angle 25°

Safety Information

Read this manual before powering or installing the fixture. Follow the safety information listed below and observe all warnings in this manual. If you have any question about how to operate the fixture safely, please contact the dealer or Neo-Neon after service.

- Always ground earth electrically. And use only the power supply compliance with electrical code.
- Replace the fuse and the bulbs with the same specified type.
- No spare parts are available. If needed, please contact the factory.
- Do not operate if the ambient temperature exceed 40℃.
- If any problem, please contact the professionals or the technicians.

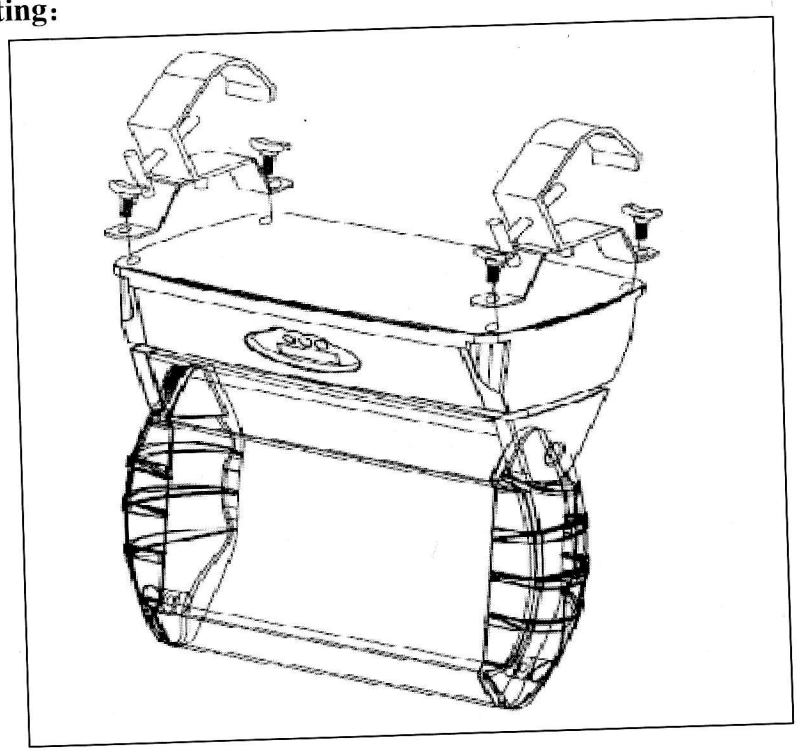
Note : (How to ground)



Under the circumstances that the mains power is not grounded (earthed), it is strongly recommended that the base housing should be grounded (earthed) in case of the potential damage caused by the electrostatic or electricity accumulation.

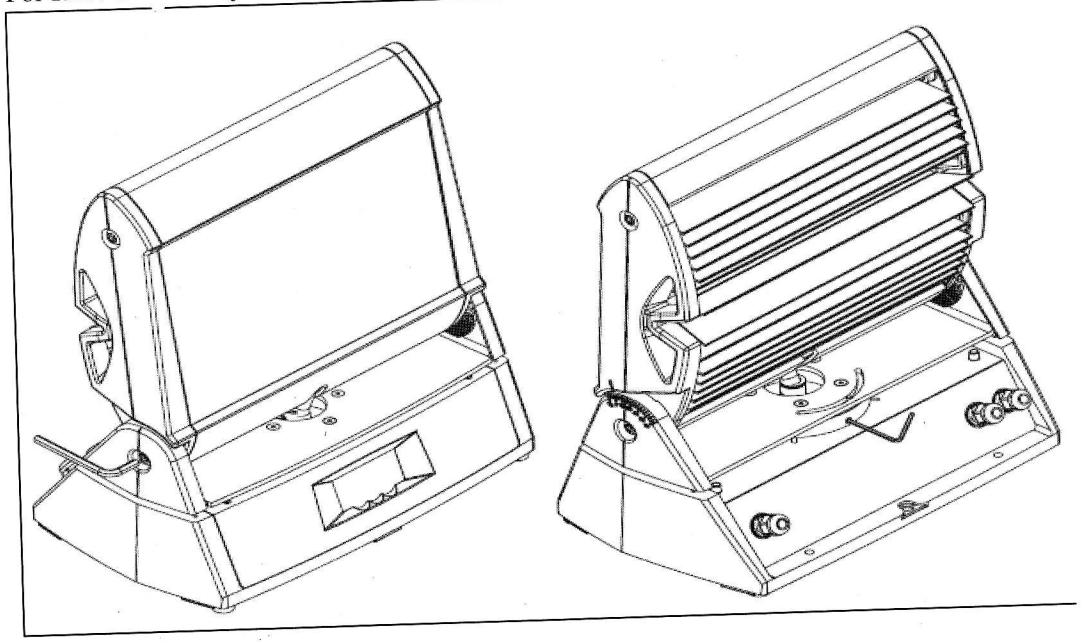
Installation and Setting

一、 Mounting:



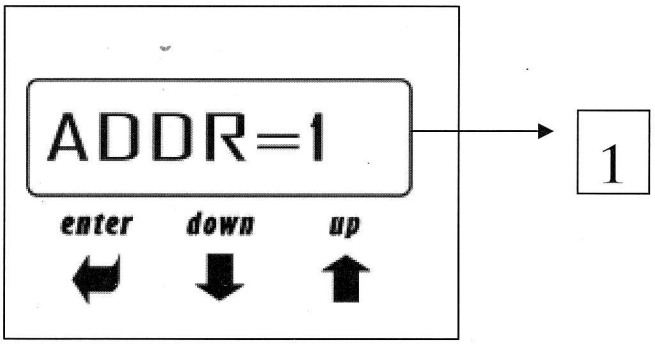
二、 PAN & TILT Adjustment:

For PAN or TILT adjustment, please use the 6mm hex key（TILT）and 3mm hex key（PAN）.



Operation Instruction

一 Panel



1：Digit Screen
2：Enter
3：Down
4：Up

二 Menu Introduction

No.	Name	Display	MasterMenu Content	Content Change	Subsidiary Menu Content	Content Change	Enter into the Subsidiary Menu	Function
1	Address	A001	Press "enter" into the content	Up/Down To change				Set the DMX starting channel
2	Balance	balanc			√	Rblac Gblac Bblac enable	Press "enter" for 2-3s	Set the RG,B balance
3	Boost	boost	Press "enter" into the content	Default OFF				Default Boost off
4	Red Led Run Hour	R_H	Press "enter" into the content	Up/Down To change				Red LED running Time
5	Green Led Run Hour	G_H	Press "enter" into the content	Up/Down To change				Green LED Running time
6	Blue Run Hour	B_H	Press "enter" into the content	Up/Down To change				Blue LED Running Time

7	Device Run Hour	L_H	Press "enter" into the content	Up/Down To change				Set the running time
8	Signal	signal	Press "enter" into the content	Up/Down To change				Select DMX
9	brightness	bright	Press "enter" into the content	Up/Down To change				Adjust The brightness of The Screen
10	Display Flip Or Not	DSPFLI	Press "enter" into the content	Up/Down To change				Flip the screen or not
11	Dmx delay	Dmxdl	Press "enter" into the content	Up/Down To change				Set the Lasting Of last Scene After The DMX Signal is Gone.
12	Time	time			√	YEAR M/D H:M WEEK	Press "enter" for 2-3s	Set the internal time of the projector
13	Factory Parameters	FACT	Press "enter" into the content	Up/Down To change				Restore the default parameter
14	Previous Parameters	PREV	Press "enter" into the content	Up/Down To change				Restore the previous parameter set
15	Test	test			√	Red Green Blue CTC All shutt Dimer	Press "enter" for 2-3s	Test White & Amber LED
16	Temperature	temper	Press "enter" into the content	Up/Down To change				Show the projector's head temperature in Celsius or Fahrenheit

!! Bei DMX Betrieb muss „Slave" eingestellt sein !!

17	Master	**master**	**Press "enter" into the content**	**Up/Down To change**				Set To Master Or Slave Mode
18	Slaver	**SlavID**	**Press "enter" into the content**	**Up/Down To change**				Via Slave Set The Slavers' ID
19	Schedule Enable or not	**Sched**	**Press "enter" into the content**	**Up/Down To change**				Enable the program Playback as scheduled or not
20	Program Run	**Pgrun**	**Press "enter" into the content**	**Up/Down To change**				Select The program
21	Program Set	**Pgset**			√	**Prog** **SCEN** **FIXT** **shutter** **dimme** **R** **G** **B** **mac** **tm_h** **tm_m** **tm_s** **fd_h** **fd_m** **fd_s** **SCNRUN**	Press "enter" for 2-3s	Edit the running program of The projector
22	Schedule	**Schedu**			√	**event** **program** **day** **start** **end** **enable**	Press "enter" for 2-3s	Edit the time-activated events

The Function of Subsidiary Menu

Ⅰ.Pgset Subsidiary Menu:

Pgset: Press "enter" for 2-3 minutes to the lower-ranking menu and edit the parameter of each program.

(1)、SCEN: select the scenes 1-10

(2)、FIXT: The slaver's no. is selectable via Master. : All, Odd, Even, certain slaver.

(3)、shutter: edit the shutter of the scene. " fast shutter", "gradual bright-up and fast black-out", "fast bright-up and gradual black-out", "random shutter" etc. available. For each style, the speed is selectable.

(4)、dimmer: Edit the brightness of the current scene.

(5)、R=000/ G=000/ B=000:RGB LED Brightness

(6)、mac: Select the internal effect of the projector.

(7)、tm_h、tm_m、tm_s: Set the scenes' running time (hour, minute and second)

(8)、fd_h、fd_m、fd_s: Set the fade time of the current scene (hour, minute and second).

(9)、SCNRUN: Enable the scene.

After the setting, please press "enter" for 2-3 minutes to save the parameter.

Ⅱ.SCHEDU Subsidiary Menu:

Parameter for every event

(1)、event: Select the event to be edited

(2)、program: Select the program

(3)、day: Select the running weekday from Monday to Sunday.

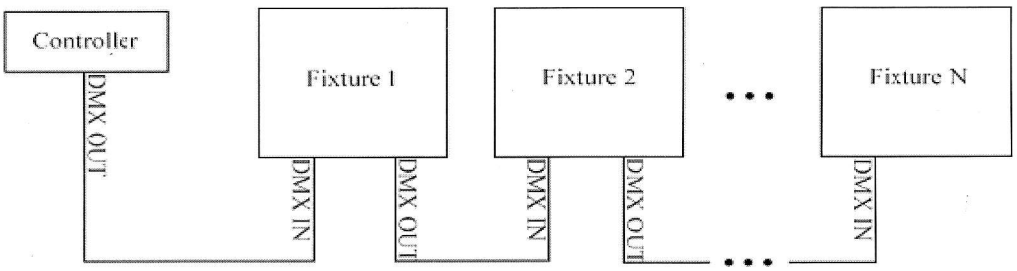
(4)、start: Select the exact start time of the event

(5)、end: Select the exact ending time of the event.

(6)、enable: Enable the event

一、 Instruction for the fixtures' connection and the pins in and out

I. Fixtures' Connection:



II. Pins in and out 3 /5

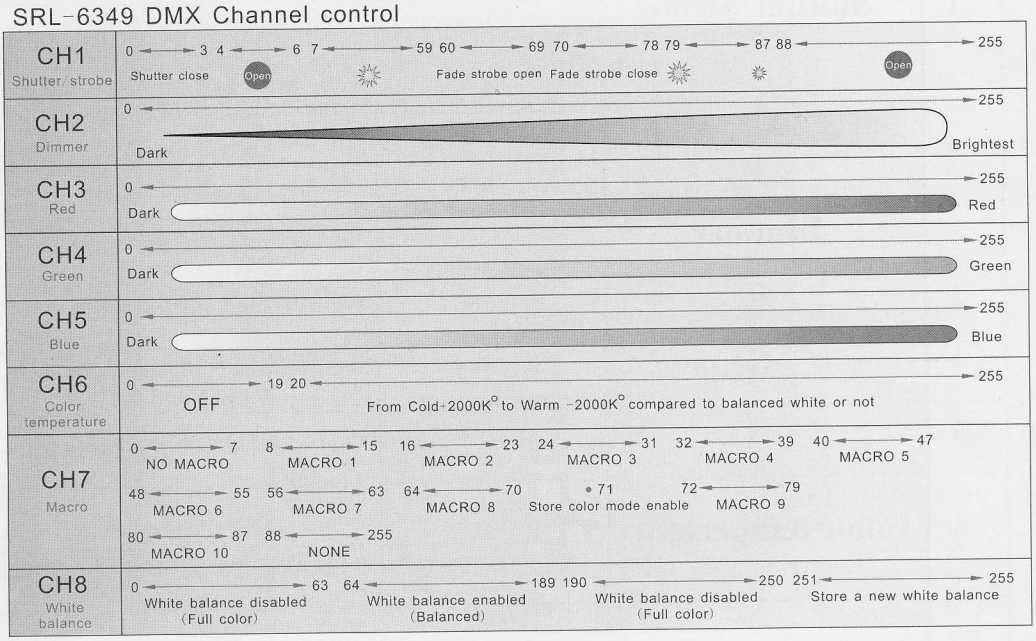
PIN 1	GND	GROUND
PIN2	--COLD	(-) SIGNAL
PIN3	+HOT	(+) SIGNAL

DMX and Channel Distribution

No		Value	Function
1	**Shutter/Strobe**	0-3	Close
		4-6	Open
		7-59	Strobe (1~20Hz) fast → slow
		60-69	Fade Strobe open fast → slow
		70-78	Fade Strobe close fast → slow
		79-87	Random Strobe fast → slow
		others	Open
2	**Dimmer**	0-255	the brightness of the lamps
3	**R**	0-255	the brightness of red color
4	**G**	0-255	the brightness of green color
5	**B**	0-255	the brightness of blue color
6	**Color temperature**	0-19	Off
		20-255	+6500 k° to 4500 k° (compared to white)
7	**Macro Channel**	0 - 7	no effect
		8 - 15	Rainbow slow-speed –stand time 5s
		16 – 23	Rainbow medium-speed –stand time 5s
		24 - 31	Rainbow fast-speed – stand time 5s
		32 - 39	Rainbow slow-speed –no stand time
		40 - 47	Rainbow medium-speed - no stand time
		48 - 55	Rainbow fast-speed - no stand time
		56 - 63	Rainbow super slow-speed - no stand time
		64 - 70	slow-speed random color
		71	store color mode enable
		72 - 79	medium-speed random color
		80 - 87	fast-speed random color
8	**White balance control**	0-63	White balance disabled
		64-188	White balance enabled
		189-250	White balance disabled

		251-255	Store the new white balance (step as follow) **1.Set White balance control to "220"** **2.Set the RGB DMX value** **3.Set Macro to "71"** **4.Set White balance control to "255"** **5.The new white balance is stored in stand time 4 seconds.**

SRL-6349 DMX Channel control



Maintenance and Cleansing

一、 Troubleshooting

Trouble	Cause	Remedy
Fixtures do not respond.	No power supply	Check the mains power switch and the cables.
	Fuse burned	Disconnect the power and replace the fuse with the same specification. If the fuse is burned again, the problem should be cause by the circuit. Please consult the technician.
The reset is normal. But the fixtures do not respond or act abnormally via controller or Master /Slave.	Incorrect or incomplete data connection	Check the data cable. Ensure the signal input of the first fixture and the output of the controller to be connected.
	Whether set to Master mode or not	Set to Slave mode via DMX control
	Wrong DMX address	Check and unify the address setting.
	The signal port of one lamp has failures.	Pull out the signal output and input of one fixture. Then connect both directly. If it works well, this fixture is proved to be the failed one Handle the rest fixtures alike to check which fixture has problems. If any problem, please connect the technician.
	The signal output of the controller doesn't match the signal input of the lamp. (PINS2—3 incorrect)	dial "PHASE", interchange PIN2 and PIN3's position

二、 Cleansing

Washer SRL-6349 requires simple routine maintenance to secure its long life span and best performance.

1. Maintain the cleaning of the fan and the air vents. Dust should be removed from the fan and the vents periodically to secure the cooling and heat dissipation.
2. Maintain the cleaning of the optical components.
3. Check the wires such as the wire connection or the earthed wire periodically to secure the safety.

Technical Specification

* Digit display，English Menu
* DMX-512 control，8 DMX channels
* Stand-alone or Master/Slave
* The color brightness is divided into 255 levels.
* Dimming :0-100%
* Power: 110W
* mains power input：AC100-120V/60Hz, AC200-240V/50Hz
* Size ： L376mm* W232 mm* H432 mm
* Weight ： 13.5kg